

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	223	("self sealing" or "self-sealing" or "self seal" or "self-sealing") and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:38
L2	20	("self sealing" or "self-sealing" or "self seal" or "self-sealing") and (600/372-397.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:39
L3	20	("self sealing" or "self-sealing" or "self seal" or "self-seal") and (600/372-397.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:40
L4	223	("self sealing" or "self-sealing" or "self seal" or "self-seal") and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:40
L5	202	(reseal\$4 or "re-seal") and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:47
L6	401	4 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:47
L7	31	("0452220" "3485247" "3865118").PN. OR ("4271847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 17:59
L8	7	("4105037" "5233987" "5679026" "5906634" "6285905" "6409531").PN. OR ("6546289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 18:05
L9	23	("3974834" "5545206" "5755766" "5759202" "5800495" "5800497" "5803928" "5931864" "6001085" "6070104" "6122552" "6240321").PN. OR ("6408213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 18:06

L10	40	("4373527" "4484987" "4494950" "4496349" "4627906" "4650547" "4671288" "4692147" "4703756" "4781798" "4809704" "4890620" "4934369" "4944299" "4954129" "5001054" "5156620" "5165407" "5190041" "5330528"). PN. OR ("5651767"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 18:14
L11	989	(seal\$4 with (withdraw\$4 or remov\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:19
L12	117	11 and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4)) and ((seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4) with proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:20
L13	1224	((lumen or channel) with (swell\$4 or hydrogel or inflat\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:23
L14	1190	((lumen or channel) with (swell\$4 or inflat\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:23
L15	75	(coat\$4 with (swell\$4 or inflat\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:23
L16	588	((lumen or channel) adj2 (swell\$4 or inflat\$4 or expand\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:27
L17	302	((lumen or channel) adj (swell\$4 or inflat\$4 or expand\$4)) and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:27

L18	538	((swell\$4 or inflat\$4 or expand\$4) adj (lumen or channel)) and ("607"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:27
L19	453	17 or 18 and implant\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:28
L20	268	(17 or 18) and implant\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 18:28
S1	597	dadd-f\$.in. or gibson-p\$. in. or svehla-m\$.in. or treaba-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:43
S2	108	S1 and (cochlea or cochlear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:43
S3	3268	dadd-f\$.in. or gibson-p\$. in. or svehla-m\$.in. or treaba-c\$.in. or darley-d\$. in. or parker-j\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:45
S4	174	S3 and (cochlea or cochlear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:45
S5	62	("20020077685" "20030097121" "4306563" "4357497" "4532930" "4819662" "4994069" "4351337" "5066278" "5458631" "5474542" "5531780" "5554114" "5653742" "5697951" "5755474" "5929041" "5975085" "6038482" "6038483" "6038484" "6078841" "6125302" "6163729" "6259951" "6304787" "6309410" "6398758" "6421569" "7272449"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:46
S6	3273	dadd-f\$.in. or gibson-p\$. in. or svehla-m\$.in. or treaba-c\$.in. or darley-d\$. in. or parker-j\$.in. or darley-i\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:47

S7	179	S6 and (cochlea or cochlear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:47
S8	568	S6 and (seal\$4 or closure or plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:48
S9	70	S7 and (seal\$4 or closure or plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:48
S10	1	2004-533724.NRAN.	DERWENT	OR	ON	2009/03/15 11:49
S11	54	("20030036790" "20030045921" "20030069613" "20030125785" "20030181967" "20030236562" "20040030376" "20040078057" "20040116995" "20040122501" "20040172118" "3890977" "4046151" "4154247" "4261372" "4357497" "4381013" "4532930" "4686765" "4762135" "4819647" "4898183" "5037497" "5443493" "5545219" "5578084" "5645585" "5653742" "5720009" "5720099" "5755765" "5769077" "5782744" "5902329" "5999859" "6038484" "6070105" "6078841" "6096059" "6119044" "6125302" "6144883" "6195586" "6304787" "6309410" "6321125" "6374143" "6397110" "6421569" "6757970" "6968238" "7063708").PN. OR ("7146227" "7269461" "7272449" "7328072" "7349744" "7367992" "7406352" "7451000"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 11:57

S12	11	("3890977" "4532930" "5653742" "6119044" "6421569").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 11:58
S13	417	("3348548" "3419010" "3485234" "3558369" "3605726" "3606592" "3612038" "3664347" "3729008" "3736939" "3815608" "4257421" "4284085" "4284857" "4357497" "4390756" "4408608" "4686765" "4687480" "4819647" "4827940" "4832051" "4898183" "4991582" "5000194" "5037497" "5123422" "5256146" "5324321" "5443493" "5522876" "5545219" "5578084" "5603726" "5630839" "5645585" "5649970" "5653742" "5653743" "5667514" "5800500" "5999859" "6070105" "6125302").PN. OR ("3890977" "4532930" "5653742" "6119044" "6421569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 11:58
S14	16	("4487210" "5143090" "6070105" "6119044" "6163729" "6163729" "6259951" "6308101" "6498954").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:02
S15	25	("4819647" "4832051" "4898183" "5000194" "5037497" "5443493" "5545219" "5578084" "5603726" "5645585" "5649970" "5653742" "5667514").PN. OR ("6070105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:02
S16	0	("2006/0178720").URPN.	USPAT	OR	ON	2009/03/15 12:04
S17	8	("5653742" "6321125" "6968238" "7319906").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:06

S18	35	("20030045921" "20040030376" "20040078057" "20040116995" "20040122501" "20040172118" "4284085" "4357497" "4532930" "4819647" "5443493" "5545219" "5578084" "5603726" "5630839" "5645585" "5649970" "5653742" "5776178" "5999859" "6038484" "6070105" "6078841" "6112124" "6119044" "6125302" "6129753" "6144883" "6149657" "6163729" "6195586" "6304787" "6421569" "7146227"). PN. OR ("6968238" "7319906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:07
S19	509	S5 S11 S12 S13 S14 S15 S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:09
S20	185	S19 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:09
S21	28	("20030045921" "20040030376" "20040078057" "20040116995" "20040122501" "20040172118" "4284085" "4357497" "4532930" "4819647" "5443493" "5545219" "5578084" "5603726" "5630839" "5645585" "5649970" "5653742" "5776178" "6038484" "6070105" "6119044" "6125302" "6144883" "6195586" "6304787" "6421569" "7146227"). PN. OR ("7319906"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:12

S22	33	("20020019669" "20030045921" "20040030376" "20040078057" "20040116995" "20040122501" "4284085" "4357497" "4532930" "4819647" "5092333" "5324321" "5443493" "5545219" "5578084" "5603726" "5630839" "5645585" "5649970" "5653742" "5776178" "6038484" "6070105" "6119044" "6125302" "6144883" "6149657" "6195586" "6266568" "6304787" "6421569" "7044942" "7146227").PN. OR ("7315763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:15
S23	512	S5 S11 S12 S13 S14 S15 S17 S18 S21 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:17
S24	185	S23 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:17
S25	2	("4819647").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/15 12:22
S26	88	S19 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (slit or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:26
S27	68	("3890977" "4368730" "4456017" "4545390" "4586923" "4619274" "4681570" "4694838" "4724846" "4738667" "4832047" "4955862" "5025799" "5040543" "5078684" "5085635" "5090960" "5116309" "5122136" "5178158" "5184627" "5209727" "5211636" "5222941" "5228453" "5295962"). PN. OR ("5554114").	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:36

		URPN.				
S28	92	("3890977" "4194513" "4425919" "4445892" "4554929" "4573470" "4616653" "4641654" "4646742" "4654025" "4723550" "4762129" "4817613" "4838268" "4846174" "4846193" "4848344" "4892519" "4898577" "4906241" "4928693" "4932413" "4964409" "4967753" "4976720" "4986814" "4988356" "4994027" "4998917" "5003990" "5007901" "5015231" "5026607" "5031636" "5032113" "5045061" "5046497" "5047018" "5047045" "5057092" "5066285" "5114403" "5120308" "5125905" "5171221" "5171298" "5209728" "5217434" "5221260" "5250034" "5256144" "5259839" "5265622" "5290247" "5304198" "5305740" "5312340" "5318529" "5320604" "5324259" "5348537" "5364354"). PN. OR ("5484409"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:37
S30	662	S5 S11 S12 S13 S14 S15 S17 S18 S21 S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:53
S31	158	S30 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (slit or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:53
S32	309	S30 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:53
S33	115	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:53

S34	352	S31 or S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 12:55
S35	94	("3348548" "3890977"). PN. OR ("4154247"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 12:59
S36	29	("3058472" "3064648" "3399668" "3670727" "3729008" "3757789" "3782381" "3890977" "4154247" "4198973" "4214594" "4271847"). PN. OR ("4357947"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:00
S37	34	("3348548" "3596662" "3729008" "3890977" "3920501" "3939843" "4026303" "4057067" "4136703" "4154247" "4289144").PN. OR ("4394866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:01
S38	40	("1477695" "3367339" "3419010" "3516412" "3547103" "3625200" "3729008" "3890977" "4003369" "4080706" "4136703" "4245624" "4257421" "4285347"). PN. OR ("4454888"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:01
S39	169	("1913229" "2688329" "3416531" "3452740" "3452742" "3470876" "3485234" "3500820" "3521620" "3547103" "3552384" "3605725" "3773034" "3854473" "3924632" "4020829" "4033331" "4245624"). PN. OR ("4586923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:03
S40	71	("3631848" "4619274" "4719924").PN. OR ("4846193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:05
S41	112	("4368730" "4636346" "4676229" "4784639"). PN. OR ("4955862"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:06

S42	1130	S5 S11 S12 S13 S14 S15 S17 S18 S21 S27 S28 S35 S36 S37 S38 S39 S40 S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:08
S43	234	S42 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (slit or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:08
S44	581	S42 and ((stylet or guidewire or "guide-wire" or wire or stiffen\$4 or introduc\$4) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:08
S45	170	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:08
S46	978	("607"/\$.ccls.) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover \$4)) and ((seal\$4 or plug \$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4) with proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:23
S47	732	S46 and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:27
S48	485	S47 and ((seal\$4 or plug \$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:27
S49	483	("607"/\$.ccls.) and ((seal \$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover \$4) adj2 proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:32

S50	298	("607"/\$.cls.) and (proximal adj2 (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:32
S51	327	(S49 or S50) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:33
S52	375	(S49 or S50) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:33
S53	439	S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:33
S54	263	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:33
S55	72	("4203430" "4207873" "4777955" "4882777" "4920980" "4960134" "4984581" "5170787" "5255679" "5263493" "5275162" "5304214" "5327905" "5354297" "5383923" "5445148" "5456664" "5487385" "5540679" "5545200" "5549581" "5575772" "5582609" "5617854" "5626136" "5642736" "5656030" "5673695" "5680860" "5730127" "5755760" "5782760" "5797905" "5800428" "5823955" "5827278" "5836947" "5860920" "5860974" "5865800" "5879295" "5882333" "5882346" "5899860" "5931811" "5935102" "5938694" "5951471" "5984909" "5997526"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:42

		"6002955" "6035224" "6064902" "6088614" "6090104" "6096036" "6102908" "6106522" "6117101" "6129724" "6146381" "6162219" "6169916" "6171277" "6219582" "6242472" "6325797" "6383151" "6529756" "6547788" "6645199" "6771996"). PN. OR ("7410486"). URPN.				
S56	1236	"hemostasis valve"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:44
S57	90	("607"/\$.ccls.) and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:44
S58	101	("20020193742" "3769984" "4011875" "4106512" "4146036" "4185639" "4217913" "4282885" "4311153" "4355646" "4467806" "4506680" "4537186" "4577642" "4649904" "4649938" "4667686" "4819661" "4886074" "4932407" "4934381" "4943289" "4953564" "5002067" "5003990" "5003992" "5011482" "5013310" "5014696" "5015238" "5016646" "5041107" "5099838" "5103837" "5207683" "5234437" "5243996" "5266325" "5283063" "5299580" "5304121" "5304218" "5313943" "5324324" "5348021" "5350404" "5381790" "5397343" "5425755" "5433729" "5447534" "5456708" "5458621" "5476498" "5476501" "5487385" "5496360" "5507301" "5507724" "5509411" "5514173" "5520194" "5522874" "5531780" "5545204" "5562275" "5584873" "5609622" "5620477"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 13:48

		"5643231" "5669790" "5693034" "5755765" "5755766" "5782239" "5782760" "5800495" "5800497" "5803928" "5807384" "5897819" "5902329" "5910364" "5935137" "5935160" "5951597" "5957842" "6039685" "6042624" "6141576" "6192280" "6193748" "6240321" "6287280" "6356791" "6377856" "6408213" "6447539" "6473651"). PN. OR ("6901288"). URPN.				
S59	2782	("607"/\$.ccls.) and ((seal \$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4 or slit\$4 or valve or capped) with proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:50
S60	785	S59 and stylet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:50
S61	325	S59 and ((seal\$4 or plug \$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4 or slit \$4 or valve or capped) with (stylet or guidewire or "guide-wire"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 13:51
S62	40	("3769984" "4355646" "5003990" "5304218" "5381790" "5487385" "5584873" "5755765" "5755766" "5800495"). PN. OR ("6192280"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 14:05

S63	35	("20020193742" "3769984" "4311153" "4506680" "4577642" "4649938" "4819661" "4886074" "4953564" "5002067" "5003992" "5015238" "5397343" "5425755" "5447534" "5456708" "5476501" "5496360" "5507724" "5522874" "5531780" "5620477" "5669790" "5693034" "5720631" "5755766" "5782760" "5807384" "6039685" "6042624" "6192280" "6193748" "6287280" "6473651").PN. OR ("6634364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 14:08
S64	10	("4502492" "5330520" "5398683" "5803928" "5851227" "6192280").PN. OR ("6389320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 14:09
S65	0	("2004/0127968").URPN.	USPAT	OR	ON	2009/03/15 14:16
S66	133	(607/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/15 14:17
S67	188	(607/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/15 14:17
S68	2484	(607/115-119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/15 14:17
S69	431	S46 and (proximal with (aperture or orifice or open or opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:20
S70	370	S69 and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (lumen or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:20

S71	309	(600/372-397.ccls.) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4)) and ((seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4) with proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:27
S72	4883	("606"/\$.ccls.) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introducer) with (seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4)) and ((seal\$4 or plug\$4 or close or closed or closure or membrane or overmold or cap or capping or cover\$4) with proximal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:29
S73	278	(("20030045921") or ("20030093139") or ("20030171758") or ("20030233115") or ("20040049148") or ("20040078057") or ("20040122501") or ("20050004627") or ("20050085841") or ("20050085842") or ("20050149104") or ("20050149105") or ("20050228481") or ("20050256560") or ("20050267408") or ("20060058861") or ("20060178720") or ("20060217755") or ("20060224101") or ("20060224102") or ("20060235500") or ("20070016132") or ("20070016165") or ("20070021771") or ("20070060910") or ("20070078439") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/15 14:39

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(("6174318") or
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		("6231563") or ("6235022") or ("6241702") or ("6241744") or ("6312460") or ("6475237") or ("7063708") or ("7269461") or ("7272449") or ("7384407") or ("7451000") or ("RE34564")).PN.				
S74	524	("607"/\$.ccls.) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introduc\$4 or steer\$4) with (lumen or channel)) and (proximal with (slit or slot or valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:56
S75	961	("607"/\$.ccls.) and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introduc\$4 or steer\$4) with (lumen or channel)) and (proximal with (slit or slot or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:58
S76	303	S74 and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introduc\$4 or steer\$4) with (slit or slot or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:58
S77	499	S75 and ((stylet or wire or guidewire or "guide-wire" or stiffen\$4 or obturator or introduc\$4 or steer\$4) with (slit or slot or valve or seal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/15 14:58

3/ 15/ 2009 6:46:52 PM

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